

Amendments

Please amend the above-identified application, as follows:

In the Claims:

Please cancel claims 1-12, without prejudice.

Please add the following new claims:

Sum
BD
1 13. (NEW) A method of dynamically changing message
2 flow, said method comprising:

3 processing a plurality of messages within a
4 network of processes; and

Ax
5 dynamically changing the network, while one
6 or more of the plurality of messages are being
7 processed.

1 14. (NEW) The method of claim 13, wherein said
2 dynamically changing the network comprises adding a process
3 to the network.

1 15. (NEW) The method of claim 13, further comprising
2 determining completion of a problem associated with one or
3 more of the plurality of messages, although said network has
4 changed.

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1 16. (NEW) The method of claim 15, wherein said
2 determining comprises checking a data structure that
3 collects results associated with said problem to determine
4 whether the problem is completed.

1 17. (NEW) The method of claim 16, wherein the data
2 structure is extendable to accommodate changes in the
3 network.

1 18. (NEW) A system of dynamically changing message
2 flow, said system comprising:

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3 means for processing a plurality of messages
4 within a network of processes; and

5 means for dynamically changing the network,
6 while one or more of the plurality of messages are
7 being processed.

1 19. (NEW) The system of claim 18, wherein said means
2 for dynamically changing the network comprises means for
3 adding a process to the network.

1 20. (NEW) The system of claim 18, further comprising
2 means for determining completion of a problem associated
3 with one or more of the plurality of messages, although said
4 network has changed.

21. (NEW) The system of claim 20, wherein said means
for determining comprises means for checking a data
structure that collects results associated with said problem
to determine whether the problem is completed.

22. (NEW) The system of claim 21, wherein the data
structure is extendable to accommodate changes in the
network.

23. (NEW) A system of dynamically changing message
flow, said system comprising:

a plurality of messages being processed
within a network of processes; and

a computing system adapted to dynamically
change the network, while one or more of the
plurality of messages are being processed.

24. (NEW) At least one program storage device readable
by a machine, tangibly embodying at least one program of
instructions executable by the machine to perform a method
of dynamically changing message flow, said method
comprising:

processing a plurality of messages within a
network of processes; and